

## Claims

1. A lubricating oil composition which comprises a lubricating base oil, (A) a boron-containing ashless dispersant in an amount of 0.02 to 0.1 percent by mass in terms of boron, based on the total mass of the composition, (B) an alkaline earth metal-based detergent with a base number of 0 to 500 mgKOH/g in an amount of 0.01 percent by mass or more in terms of alkaline earth metal, based on the total mass of the composition, and (C) an alkali metal borate or a hydrate thereof.

2. The lubricating oil composition according to claim 1 wherein Component (C) is a potassium borate hydrate.

3. The lubricating oil composition according to claim 1 wherein Component (C) is contained in an amount of 0.002 to 0.1 percent by mass in terms of boron based on the total mass of the composition.

4. The lubricating oil composition according to claim 1 wherein Component (A) is a succinimide modified with a boron compound.

5. The lubricating oil composition according to claim 1 wherein Component (B) is an alkaline earth metal sulfonate or an alkaline earth metal salicylate.

6. The lubricating oil composition according to claim 1 wherein Component (B) is an alkaline earth

calcium.

7. The lubricating oil composition according to claim 1 wherein said composition is used in an automatic transmission equipped with a wet clutch.